

OPINION

from

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professional field 4.6 "Informatics and Computer Science"

on

scientific works for participation in competition for the academic position "associate professor",
by professional field 5.3. "Communication and Computer Technology ", announced by NBU in
SG no. 54 / 16.06.2020 for the needs of the Faculty of FDENO, Department of
Telecommunications with candidate Dr. Yosif Avramov Avramov

By Order of the Rector of NBU № 3-PK-260 / 21.07.2020 I have been nominated as a member of the Scientific Jury in a competition for the academic position of "associate professor" in the professional field 5.3. "Communication and Computer Technology". By decision of the Scientific Jury from a meeting held online on 31.08.2020, my participation in the work of the jury was determined by preparing an opinion on the submitted materials.

As a member of the Scientific Jury, I have received documents and works of the candidate, meeting the requirements for admission to the competition for the academic position of "associate professor", defined in ZRASRB and Art. 58 of the Ordinance for development of the academic staff at NBU.

I. Assessment of compliance with the minimum national requirements and the requirements of the New Bulgarian University

The presented works allow to assess the fulfillment of the minimum national requirements and the requirements of NBU for holding the academic position "associate professor". For the individual groups of indicators the works of the candidate meet the required minimum number of points, as for the indicators from group G the required number of points is exceeded. Assessment of compliance of the works and teaching activities of Dr. Y. Avramov with the minimum requirements is also presented in a report of the Quality Committee of NBU from 29.04.2020. These give grounds to accept that the candidate has fulfilled the minimum national requirements and the requirements of NBU for holding the competitive position.

II. Research (creative) activity and results

For participation in the competition a habilitation thesis is presented as monograph: "Banking Control" by Yosif Avramov, 2. ed., "Nova Zvezda" Publishing House, Sofia, 2002, ISBN 954-8981-39-4. The monograph is 800 pages in volume and contains a thorough review and analysis of banking control at home and abroad, discusses current trends in banking control and its impact on bankruptcy, as well as opportunities for methods and forms of control.

The author's contributions in this work have a scientific and scientifically applied character and relate to the improvement of banking supervision and internal banking control through the use of modern methods and specialized financial software.

The scientific papers of the candidate submitted for the competition also include:

- published monograph, which is not presented as the main habilitation work: "Our Euro-money tomorrow ", J. Avramov. - Sofia: Univ. ed. St. Kliment Ohridski, 2006;
- book/manual "Functional specifications of electronic platforms for stock exchange trading in securities and innovative products", J. Avramov, Publishing House " About the letters", 2015;
- Chapter of a collective monograph: "Bulgaria's Accession to the Eurozone", J. Avramov, Ch. Nikolov, G. Ganchev, Sofia, 2010;
- Papers and articles in conference proceedings, a total of 10 issues.

The listed works reflect the in-depth and systematic research activity of the author and his capability for creating and implementing innovative methods and approaches with the use of modern computer and communication technologies. The main contributions are in the fields of financial engineering, development of electronic platforms for trading, implementation of e-government and financing through EU funds, the application of an electronic system in the tax and customs administration, construction of technology transfer centers and development of innovation infrastructure.

The published works of the candidate and the results in them have become available to the scientific and research community in our country, as evidenced by the citations by other authors.

III. Learning and teaching activity

In the period from 2006 to 2010 Dr. Y. Avramov worked as a part-time lecturer at NBU at the Department of Economics and Business Administration, as well as in the academic year 2018/2019 at the Department of Economics, and in the spring semester of the 2019/20 academic year at the Telecommunications Department. With his activity he assists the participation of students from NBU in the regular competitions for innovations at the Bulgarian Chamber of Commerce and Industry (BCCI), and also participates in updating the bachelor's and master's programs at the Department of Telecommunications in the field of innovation and entrepreneurship. The pedagogical work, as well as the results of conducted surveys of students give the positive assessment of the teaching activities of Dr. Y. Avramov.

IV. Administrative and public activities

Dr. Avramov is a member of the Managing Board of BCCI, co-chair of the Council for Innovation and Energy Efficiency at BCCI, Deputy Chairman of the National Chamber of Entrepreneurship and Crafts, member of the Monitoring Committee of OP "Innovation and Competitiveness", member of the editorial board of journal "Novo Vreme" and a member of the Union of Bulgarian Journalists. All this outlines the wide administrative and public activity of the candidate in this competition.

V. Opinions, recommendations and notes on the activity and achievements of the candidate

The competition materials show the active research, teaching, development and administrative activities of the candidate and contain useful results in the field of financial engineering, economics, innovation and the use of modern computer and communication technologies.

I have the following notes/recommendations to the documents and works of the candidate.

1. The presented self-assessment is not sufficiently precise and does not fully reflect the results and contributions of the applicant.

2. The scientific publications are in editions that are not referenced and indexed in world-wide data bases of scientific information, which limits their visibility internationally. In this regard, my recommendation for the future activity of the author is to direct his publishing activity to prestigious international publications.

Conclusion

Given the overall research, pedagogical and social activities of the candidate, I give a positive assessment of the documents and works submitted for the competition by Dr. Yosif Avramov Avramov. The requirements of ZRASRB, the Regulations for its implementation and the requirements for the development of the academic staff at NBU have been met. I propose to the esteemed Scientific Jury to vote positively for the election of Dr. Yosif Avramov Avramov for the academic position of "associate professor" in the professional field 5.3. "Communication and Computer Technology" for the needs of NBU.

Date 18.09.2020

Signature

